

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371</b>		Attorney Docket No. F40.12-0041  U.S. Application No. <div style="font-size: 24pt; font-weight: bold;">10/581236</div>				
INTERNATIONAL APPLICATION PCT/FR2004/003107	INTERNATIONAL FILING DATE 2 December 2004	PRIORITY DATE CLAIMED December 4, 2003				
<b>TITLE OF INVENTION</b> METHOD FOR THE MULTI-ANTENNA TRANSMISSION OF A LINEARLY-PRECODED SIGNAL, CORRESPONDING DEVICES, SIGNAL AND RECEPTION METHOD						
<b>APPLICANT(S) FOR DO/EO/US</b> LE NIR, Vincent et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (12) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and .198.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</li> <li>15. <input checked="" type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:             <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a. <input checked="" type="checkbox"/> Copy of Search Report.</td> <td style="width: 50%;">b. <input type="checkbox"/> Abstract typed on a separate page.</td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> 4 sheets of drawings.</td> <td>d. <input type="checkbox"/> International Preliminary Examination Report.</td> </tr> </table> </li> </ol>			a. <input checked="" type="checkbox"/> Copy of Search Report.	b. <input type="checkbox"/> Abstract typed on a separate page.	c. <input checked="" type="checkbox"/> 4 sheets of drawings.	d. <input type="checkbox"/> International Preliminary Examination Report.
a. <input checked="" type="checkbox"/> Copy of Search Report.	b. <input type="checkbox"/> Abstract typed on a separate page.					
c. <input checked="" type="checkbox"/> 4 sheets of drawings.	d. <input type="checkbox"/> International Preliminary Examination Report.					

U.S. APPLICATION NO. <b>10/581236</b>		INTERNATIONAL APPLICATION NO. PCT/FR2004/003107		ATTORNEY'S DOCKET NUMBER F40.12-0041	
21. <input checked="" type="checkbox"/> The following fees are submitted:				Applicant Use	Office Use Only
<input checked="" type="checkbox"/> (a) Basic National Fee		\$300.00	\$300.00		
<input checked="" type="checkbox"/> (b) Examination Fee		\$200.00	\$200.00		
<input checked="" type="checkbox"/> (c) Search Fee		\$500.00	\$500.00		
Total of Above Calculations=			\$1000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
22-100=	0/50=	0	x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	13 - 20 =	0	X \$50.00	\$0.00	
Independent claims	5 - 3 =	2	X \$200.00	\$400.00	
MULTIPLE DEPENDENT CLAIM (S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$1400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$1400.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0.00	
TOTAL NATIONAL FEE =				\$1400.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$0.00	
TOTAL FEES ENCLOSED				\$1400.00	
				Amount to be: refunded	\$
				charged	\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-1123 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

David D. Brush  
WESTMAN, CHAMPLIN & KELLY, P.A.  
900 Second Avenue South, Suite 1400  
Minneapolis, MN 55402-3319

*David D. Brush*

Signature  
David D. Brush  
Name

34,557  
Registration Number

10/581236

AP3 Rec'd PCT/PTO 02 JUN 2006

## UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/FR2004/003107
Applicant	LE NIR, Vincent et al.
International Filing Date	2 December 2004 (2.12.2004)
Title of Invention	METHOD FOR THE MULTI-ANTENNA TRANSMISSION OF A LINEARLY-PRECODED SIGNAL, CORRESPONDING DEVICES, SIGNAL AND RECEPTION METHOD
Agent's File	F40.12-0041

## Letter

EV464743214US

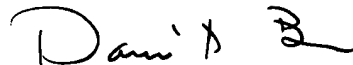
June 2, 2006

"Express Mail" Mailing Number

Date of Deposit

The following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

1. \$1400 Filing Fee (PTO-2038)
2. Transmittal Letter (completed Form No. PTO-1390)
3. Application Data Sheet
4. Preliminary Amendment
5. Copy of front page only of International Publication No. WO 2005/057838 A1 (PCT/FR2004/003107)
6. Substitute Specification-clean version
7. Substitute Specification-marked-up version
8. Copy of specification and drawings as originally filed in France, translation in English
9. Combined Declaration and Power of Attorney
10. International Search Report issued by EPO



David D. Brush, Reg. No. 34,557  
WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1400 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Telephone : 612/334-3222  
Telefacsimile: 612/334-3312

DDB:tkj